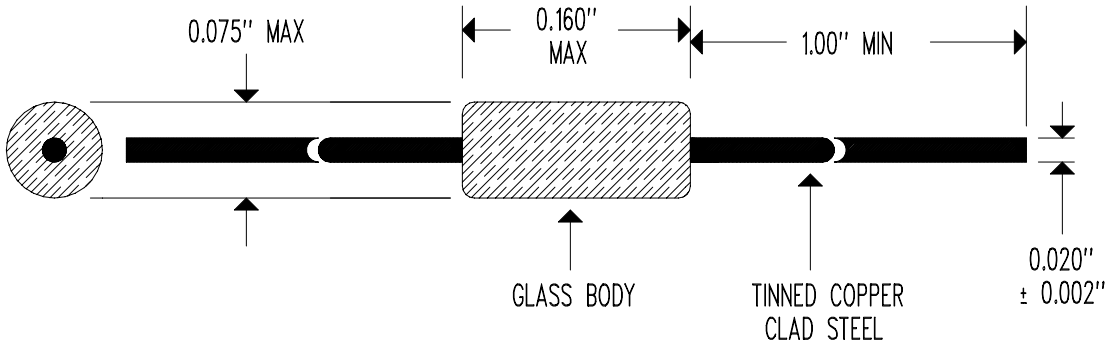
U.S. SENSOR P/N	R @ +25°C (Ω)	R TOLERANCE @ +25°C (%)
USUG1000-103G	10,000	± 2
USUG1000-103J	10,000	± 5
USUG1000-103K	10,000	± 10
USUG1000-153G	15,000	± 2
USUG1000-153J	15,000	± 5
USUG1000-153K	15,000	± 10
USUG1000-203G	20,000	± 2
USUG1000-203J	20,000	± 5
USUG1000-203K	20,000	± 10
USUG1000-253G	25,000	± 2
USUG1000-253J	25,000	± 5
USUG1000-253K	25,000	± 10
USUG1000-303G	30,000	± 2
USUG1000-303J	30,000	± 5
USUG1000-303K	30,000	± 10
USUG1000-503G	50,000	± 2
USUG1000-503J	50,000	± 5
USUG1000-503K	50,000	± 10
USUG1000-104G	100,000	± 2
USUG1000-104J	100,000	± 5
USUG1000-104K	100,000	± 10
USUG1000-204G	200,000	± 2
USUG1000-204J	200,000	± 5
USUG1000-204K	200,000	± 10
USUG1000-254G	250,000	± 2
USUG1000-254J	250,000	± 5
USUG1000-254K	250,000	± 10
USUG1000-224J	220,000	± 5
USUG1000-154G	150,000	± 2
USUG1000-154J	150,000	± 5
USUG1000-154K	150,000	± 10



RESISTANCE @ +25°C = SEE CHART
RESISTANCE TOLERANCE @ +25°C = SEE CHART
RESISTANCE/TEMPERATURE CURVE = "J"
DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)
MAXIMUM POWER RATING = 20 mW
TEMPERATURE RATING = -40 TO +150°C

UL FILE NUMBER E232830 (UL CATEGORY XGPU2)

SEE MANUFACTURING SPECIFICATION (LAYER 1)

ECN #	REV	REVISION RECORD	DATE	BY	APP
	"F"	ADDED USUG1000-154G/USUG1000-154J/USUG1000-154K	03/12/15		DD
	"E"	ADDED USUG1000-224J	12/06/12		DD
	"D"	REMOVED USUG1000-224J	11/12/12		DD
	"C"	ADDED USUG1000-224J	04/30/12		DD
	"B"	ADDED LAYER 1 MANUFACTURING SPECIFICATION	05/19/04		DD
	---	ISO RELEASE	03/12/04		DD
093002	"A"	MINMUM TEMPERATURE RATING WAS -55°C	09/30/02	DD	DD

SCALE NONE

DRAWN BY
DAN DANKERT

DATE 08/13/02

REV. "F"

LAYER 0 OF 2

U.S. SENSOR CORP.

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P/N USUG1000-